UNITED
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ST

Secretariat

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ST/SG/AC.10/C.3/31
16 March 1999

Original: ENGLISH

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the Transport of Dangerous Goods
(5-16 July 1999)

PROVISIONAL AGENDA FOR THE SIXTEENTH SESSION

to be held at the Palais des Nations, Geneva, starting at 10 a.m. on Monday, 5 July 1999

NOTE: Annotations to the agenda or a revised annotated agenda will be prepared on the basis of documents submitted to the secretariat BEFORE 16 April 1999 and will be circulated after that date, with a provisional timetable.

1. Adoption of the agenda

2. Development of provisions for the transport of gases

   (a) Gas cylinders and other gas receptacles

   (b) Multiple element gas containers (MEGCs)

3. Transport in bulk in portable tanks and freight containers

   (a) Miscellaneous draft amendments to Chapters 4.2 and 6.6

   (b) New provisions for the transport of solid substances in tanks

   (c) New provisions for the transport of solid subtances in bulk in freight containers

4. Transport of dangerous goods documentation

5. Miscellaneous draft amendments to the Model Regulations on the Transport of Dangerous Goods

   (a) Listing and classification

   (b) Lithium batteries

   (c) Chapter 3.4 (Limited quantities)

   (d) Packagings

   (e) Tanks

   (f) Infectious substances

   (g) Toxic by inhalation substances

   (h) Segregation

   (i) Organic peroxides/Self-reactive substances

   (j) Explosives

6. Draft amendments to the Manual of Tests and Criteria

7. Global harmonization of systems of classification and labelling of chemicals

   (a) General

   (b) Health hazards and hazards to the environment

   (c) Physical hazards

   (d) Hazard communication

8. Other business

9. Adoption of the report

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Note 1: At its twentieth session, the Committee of Experts elected Mr. S. Benassai (Italy) and Mr. F. Wybenga (United States of America) respectively Chairman and Vice-Chairman for the 1999-2000 biennium (ST/SG/AC.10/25, para. 152).

Note 2: A working group on the transport of gases (item 2) will be convened in parallel on Monday 5 July in the afternoon after discussion of item 2 in plenary session. The working group will continue working in parallel during the first week as necessary and will report back to the Plenary.

Note 3: The deadline for submission of documents is **16 April 1999**. Delegations are invited to submit their proposals as soon as possible and not later than **16 April**, and to inform the secretariat at the latest by **9 April** of any document in preparation that would not have yet been submitted.

Note 4: For reasons of economy, delegations are invited to keep their own copies of documents and to bring them to the meeting.

Note 5: Documents may be consulted in their original language through INTERNET: http://www.unece.org/trans/danger/danger.htm

Note 6: In view of the new security arrangements for access to the Palais des Nations, delegations are asked to inform the secretariat (ECE Transport Division) of their exact composition. Access to the Palais des Nations will only be granted to those in possession of an identity card issued by the Safety and Security Section, Villa les Feuillantines, 13, Avenue de la Paix (see map on last page).

Each delegate listed on the members of delegation list is asked to fill out the registration form on page 4 in advance, and to send it by fax (41 22 917 00 39) or by E.mail (chantal.baudet@unece.org) no later than one week before the meeting commences.

UNITED NATIONS OFFICE - GENEVA

CONFERENCE REGISTRATION FORM

Date: .....

Title of the Conference

Delegation/Participant of country,Organization or Agency)

Participant: Name Mr ❑ Mrs ❑ Ms ❑ First name(s)

Participation Category

Head of delegation	❑	Observer (organization)	❑
Delegation Member	❑	NGO	❑
Observer Country	❑	Other (Please specify below)	❑

.....

.....

Participation from/until

from ..... to ...

In which language do you prefer to receive documents

English ❑ French ❑ Russian ❑

Official position (in own country): Passport No : Validity until:

Official telephone No: Telefax No: E-mail address:

Permanent official address:

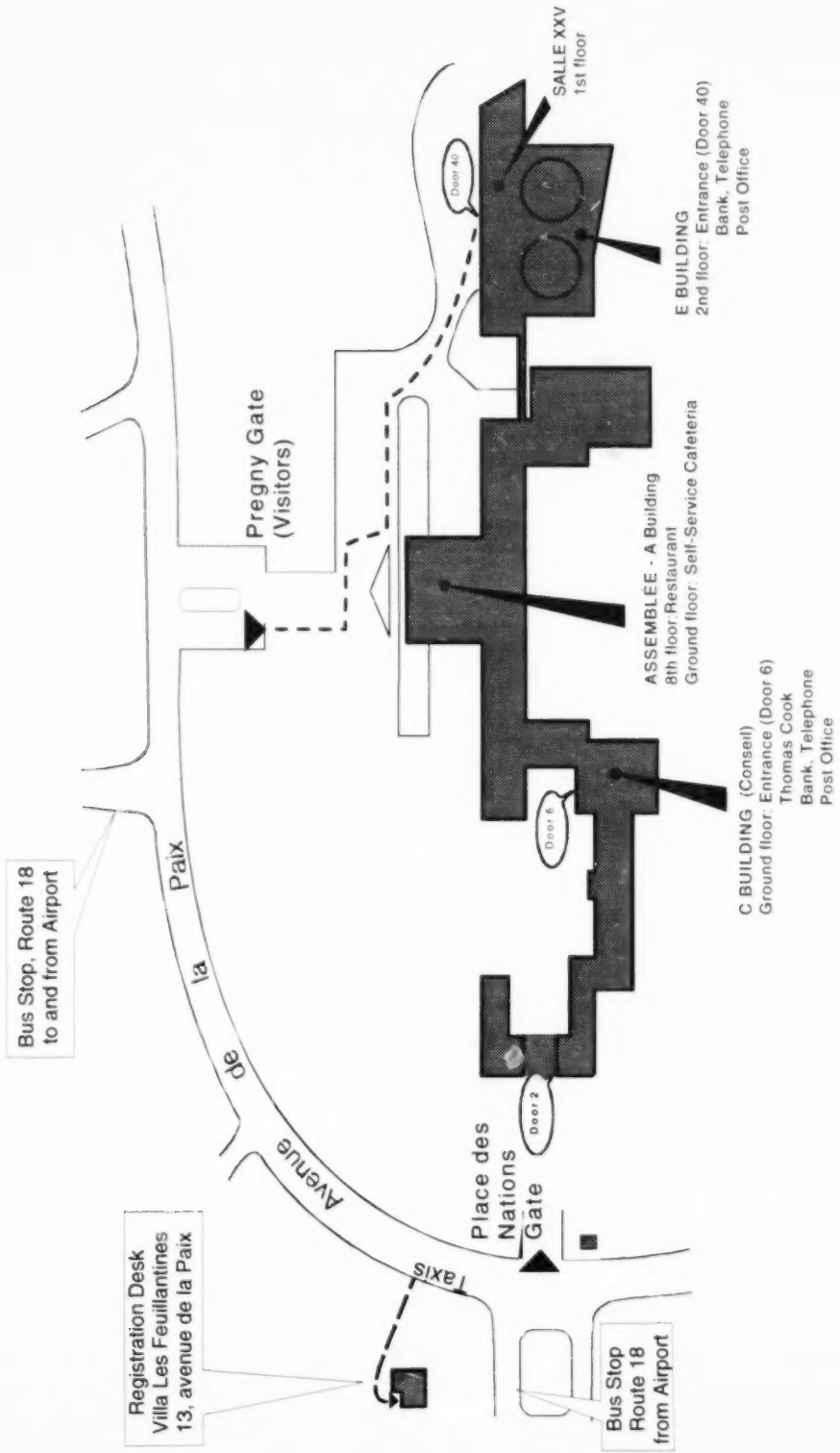
Address in Geneva:

Accompanied by spouse Yes ❑ No ❑

Family name (Spouse) First Name (Spouse)

On issue of ID Card	
Participant signature:	
Spouse Signature:	
Date :	

Security Use Only	
Card No issued:	
Initials, UN Official:	


Bus Stop, Route 18
to and from Airport
Avenue de la Paix
Pregny Gate
(Visitors)
Door 40
SALLE XXV
1st floor
E BUILDING
2nd floor: Entrance (Door 40)
Bank, Telephone
Post Office
ASSEMBLEE - A Building
8th floor Restaurant
Ground floor: Self-Service Cafeteria
Door 6
C BUILDING (Conseil)
Ground floor: Entrance (Door 6)
Thomas Cook
Bank, Telephone
Post Office
Door 2
Place des
Nations
Gate
Taxis
Registration Desk
Villa Les Feuillantines
13, avenue de la Paix
Bus Stop
Route 18
from Airport

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26 April 1999

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COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the Transport of Dangerous Goods
(5-16 July 1999)

PROVISIONAL AGENDA FOR THE SIXTEENTH SESSION

Addendum 1

List of documents and annotations

1. ADOPTION OF THE AGENDA

ST/SG/AC.10/C.3/31 and -/Add.1 (Secretariat)	Provisional agenda, list of documents and annotations
ST/SG/AC.10/C.3/31/Add.2 (Secretariat)	Provisional timetable
Background documents (Secretariat):	
ST/SG/AC.10/25 and -/Add.1 to -/Add.4	Report of the Committee on its twentieth session (Geneva, 7-16 December 1998)

2. DEVELOPMENT OF PROVISIONS FOR THE TRANSPORT OF GASES

(a) Gas cylinders and other gas receptacles

ST/SG/AC.10/C.3/1999/24 (EIGA)	Provisions for gas receptacles
ST/SG/AC.10/C.3/1999/23 (FEA)	Leakproofness test for aerosols and small receptacles for gases
ST/SG/AC.10/C.3/1999/26 (United Kingdom)	Amendments to special provisions 63
ST/SG/AC.10/C.3/1999/35 (Canada)	Provisions for gas receptacles and gas cylinders
ST/SG/AC.10/C.3/1999/50 (ISO)	Work of ISO TC58 (gas cylinders)

(b) Multiple element gas containers (MEGCs)

Background document

ST/SG/AC.10/C.3/30/Add.1	Report of the Working Group on tanks for non-refrigerated gases with a critical temperature below 65 °C (meeting during the fifteenth session of the Sub-Committee, Geneva, 29 June-2 July 1998)

***NOTE**: At its fifteenth session, the Sub-Committee considered that it would not be possible to reach a final conclusion on MEGCs at the Committee's twentieth session because ISO work on standards for gas cylinders had not yet been completed. Therefore it was agreed to continue the work in the biennium 1999-2000.*

New document:

ST/SG/AC.10/C.3/1999/24 (EIGA)

3. TRANSPORT IN BULK IN PORTABLE TANKS AND FREIGHT CONTAINERS

(a) Miscellaneous draft amendments to Chapters 4.2 and 6.6

ST/SG/AC.10/1998/3 (Argentina)

(b) New provisions for the transport of solid substances in tanks

This item was included in the work programme of the Committee following a proposal by the Expert from Germany at the last session of the Committee (UN/CETDG/20/INF.42).

No proposal has yet been submitted for this session.

(c) New provisions for the transport of solid substances in bulk in freight containers

This item was included in the work programme of the Committee following a proposal by the Expert from Germany at the last session of the Committee (UN/CETDG/20/INF.35).

No proposal has yet been submitted for this session.

4. TRANSPORT OF DANGEROUS GOODS DOCUMENTATION

ST/SG/AC.10/C.3/1997/58 (CEPE)	
ST/SG/AC.10/C.3/1998/54 (CEPE)	
ST/SG/AC.10/C.3/1998/20 (United Kingdom)	Chapter 5.4
ST/SG/AC.10/1998/6 (India)	Documentation for wastes
ST/SG/AC.10/1998/33 (Canada)	Subsidiary risks
ST/SG/AC.10/1998/36 (FIATA)	Establishment of a working group
ST/SG/AC.10/C.3/1999/14 (ICAO)	Waste dangerous goods
ST/SG/AC.10/C.3/1999/37 (CEPE)	Information
ST/SG/AC.10/C.3/1999/39 (Canada)	Subsidiary risks
ST/SG/AC.10/1998/42 (Austria)	Addition of the word "stabilized" or "inhibited" to the proper shipping name

5. MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS

(a) Listing and classification

(i) *General*

ST/SG/AC.10/1998/7 (United States of America)	Dangerous goods in machinery or apparatus
ST/SG/AC.10/1998/8 (United States of America)	UN 2030, Hydrazine aqueous solutions
ST/SG/AC.10/C.3/1999/6 (Germany)	
ST/SG/AC.10/C.3/1999/7 (United States of America)	
ST/SG/AC.10/C.3/1999/1 (IMO)	Miscellaneous proposals
ST/SG/AC.10/C.3/1999/10 (ICAO)	UN 3166
ST/SG/AC.10/C.3/1999/11 (ICAO)	UN 2680
ST/SG/AC.10/C.3/1999/15 (ICAO)	Miscellaneous proposals
ST/SG/AC.10/C.3/1999/18 (United States of America)	Refrigerating machine components
ST/SG/AC.10/C.3/1999/30 (Germany)	New entry for solvent free acetylene
ST/SG/AC.10/C.3/1999/44 (United States of America)	Classification of silicon tetratrochloride and chlorosilanes
ST/SG/AC.10/C.3/1999/48 (United States of America)	Methyl bromide with up to 2% chloropicrin

(ii) *Division 5.1 and related entries*

ST/SG/AC.10/1998/32 (Canada)	Classification of ammonium nitrate fertilizers
ST/SG/AC.10/C.3/1999/40 (EFMA)	
ST/SG/AC.10/1998/45 (France)	Ammonium nitrate
ST/SG/AC.10/C.3/1999/34 (Canada)	based emulsions
ST/SG/AC.10/C.3/1999/47 (Norway)	

5. MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS (cont'd)

(b) Lithium batteries

Background documents:

ST/SG/AC.10/25/Add.1	Report of the Committee on its
ST/SG/AC.10/25, paras. 79-80	20th session

New documents

ST/SG/AC.10/C.3/1999/8 (South Africa)
ST/SG/AC.10/C.3/1999/29 (Japan)
ST/SG/AC.10/C.3/1999/36 (Canada)

(c) Chapter 3.4 (Limited quantities)

ST/SG/AC.10/1998/12 (CEFIC)	Consumer products and pharmaceuticals
ST/SG/AC.10/C.3/1999/16 (AISE)	
ST/SG/AC.10/C.3/1999/17 (United States of America)	
ST/SG/AC.10/C.3/1999/38 (Japan)	
ST/SG/AC.10/C.3/1999/41 (United Kingdom)	

(d) Packagings

ST/SG/AC.10/1998/5 (India)	Testing and shipping of IBCs
ST/SG/AC.10/1998/27 (South Africa)	Colour coding for drums
ST/SG/AC.10/C.3/1999/3 (Argentina)	Testing and shipping of packagings
ST/SG/AC.10/C.3/1999/9 (South Africa)	Date marking on IBCs
ST/SG/AC.10/C.3/1999/12 (ICAO)	Salvage packagings
ST/SG/AC.10/C.3/1999/13 (ICAO)	Specification marking
ST/SG/AC.10/C.3/1999/15 (ICAO)	Miscellaneous
ST/SG/AC.10/C.3/1999/20 (United Kingdom)	"W" marking for large packagings
ST/SG/AC.10/C.3/1999/22 (Spain)	Amendment to 6.1.4.1.1
ST/SG/AC.10/C.3/1999/28 (ICPP)	Pressure-relief devices for IBCs
ST/SG/AC.10/C.3/1999/32 (ICIBCA)	Vapour pressure limitations
ST/SG/AC.10/C.3/1999/33 (ICIBCA)	Editorial changes to Chapter 6.5
ST/SG/AC.10/C.3/1999/42 (Italy)	Reconditioned packagings

(e) Tanks

Proposals concerning this sub-item have been grouped under item 3(a) or other appropriate items.

(f) Infectious substances

ST/SG/AC.10/1998/47 (Germany)	Classification of diagnostic specimens
ST/SG/AC.10/1998/48 (Germany)	Packing of diagnostic specimens

***NOTE**: Copies of European standard EN 829 were distributed during the Committee's 20th session under the symbol UN/CETDG/20/INF.7.*

An information paper concerning wastes from health care is expected from WHO (see also UN/CETDG/20/INF.14, distributed during the Committee's 20th session).

5. MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS (cont'd)

(g) Toxic by inhalation substances

ST/SG/AC.10/C.3/1998/26	(United States of America)	Consignment requirements
ST/SG/AC.10/C.3/1998/27	"	Packing requirements
ST/SG/AC.10/C.3/1998/28	"	Portable tanks requirements
ST/SG/AC.10/C.3/1998/29	"	Definition and list
ST/SG/AC.10/C.3/1999/49	"	

(h) Segregation

ST/SG/AC.10/C.3/1997/89	(United States of America)	
ST/SG/AC.10/C.3/1999/43	(Netherlands)	

(i) Organic peroxides/Self-reactive substances

ST/SG/AC.10/C.3/1998/56	(Finland)	Peroxyacetic acid in IBCs and tanks
ST/SG/AC.10/1998/56	(Finland)	
ST/SG/AC.10/1998/13	(CEFIC)	List of self-reactive substances
ST/SG/AC.10/C.3/1999/21	(CEFIC)	

(j) Explosives

ST/SG/AC.10/C.3/1999/4	(Sweden)	Airbag inflators, air bag modules, seat-belt pretensioners
ST/SG/AC.10/C.3/1999/5	(Sweden)	
ST/SG/AC.10/C.3/1999/19	(Norway)	Mixed transport of goods of Class 1 with other dangerous goods
ST/SG/AC.10/C.3/1999/45	(United States of America)	Packing instructions for Class 1

6. DRAFT AMENDMENTS TO THE MANUAL OF TESTS AND CRITERIA

ST/SG/AC.10/C.3/1999/2	(Russian Federation)	Determination of sensibility of powdered explosives under vibration influence
ST/SG/AC.10/C.3/1999/31	(Germany/Canada)	1.4S classification

7. GLOBAL HARMONIZATION OF SYSTEMS OF CLASSIFICATION AND LABELLING OF CHEMICALS

(a) General

ST/SG/AC.10/25, paras. 108-131 and Annex 6	Report of the Committee on its 20th session

The Sub-Committee will be informed of the latest developments with respect to the activities of ILO, OECD and UNEP, and in particular of the outcome of the June session of the Coordinating Group for the Harmonization of Chemical Classification Systems (Dublin, 21-22 June 1999).

(b) Health hazards and hazards to the environment

(i) *Health hazards*

The Committee agreed that the Sub-Committee should consider adapting the existing criteria for toxic substances to those proposed by OECD in the context of global harmonization (ST/SG/AC.10/25, para. 118).

No proposal has yet been submitted in that respect.

(For the criteria proposed by OECD, see also informal document UN/CETDG/20/INF.20 distributed during the Committee's 20th session.)

(ii) *Hazards to the environment*

Background documents

ST/SG/AC.10/R.473 (Germany)	Criteria for environmentally hazardous substances
ST/SG/AC.10/C.3/R.635 (Secretariat)	Report of the informal working group on environmentally hazardous substances
ST/SG/AC.10/C.3/R.661 (Argentina)	Criteria for environmentally hazardous substances (comments on ST/SG/AC.10/R.473)
ST/SG/AC.10/C.3/R.664 (United Kingdom)	Environmentally hazardous substances
ST/SG/AC.10/C.3/R.707 (Argentina)	Environmentally hazardous substances (comments on ST/SG/AC.10/C.3/R.664)
ST/SG/AC.10/C.3/R.708 (Netherlands)	Harmonized criteria for environmentally hazardous substances
Informal document: UN/CETDG/20/INF.20	(Criteria developed by OECD; distributed during the Committee's 20th session)

New documents:

ST/SG/AC.10/C.3/1999/27 (United Kingdom)
ST/SG/AC.10/C.3/1999/46 (United States of America)

7. GLOBAL HARMONIZATION OF SYSTEMS OF CLASSIFICATION AND LABELLING OF CHEMICALS (cont'd)

(c) Physical hazards

The Committee at its 20th session approved the proposals (ST/SG/AC.10/C.3/28/Add.3) prepared by the UN/ILO Working Group on physical hazards (see ST/SG/AC.10/25, para. 121).

For proposals concerning the flammability of aerosols, the Committee agreed that the ILO/UN Working Group should meet during the Sub-Committee's session in December 1999 to finalize the criteria.

(d) Hazard communication

The Sub-Committee will be informed of the outcome of the June session of the ILO Working Group for the Harmonization of Chemical Hazard Communication (Dublin, 23-25 June 1999).

8. OTHER BUSINESS

9. ADOPTION OF THE REPORT

UNITED
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Secretariat

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ST/SG/AC.10/C.3/31/Add.2
4 May 1999

Original: ENGLISH and FRENCH ONLY

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS
Sub-Committee of Experts on the Transport of Dangerous Goods
(5-16 July 1999) */

COMITÉ D'EXPERTS EN MATIÈRE DE TRANSPORT DES MARCHANDISES DANGEREUSES
Sous-Comité d'experts du transport des marchandises dangereuses
(5-16 juillet 1999) */

PROVISIONAL AGENDA FOR THE SIXTEENTH SESSION

Addendum 2

Timetable

The secretariat, after consultation of the Chairman and the Vice-Chairman has prepared the following draft timetable for the sixteenth session on the basis of documents submitted in time before the deadline of 16 April 1999, as listed in ST/SG/AC.10/C.3/31/Add.1.

*/ Although the meeting was scheduled for two weeks, it is anticipated that it could end on Wednesday 14 July.

ORDRE DU JOUR PROVISOIRE DE LA SEIZIÈME SESSION

Additif 2

Calendrier provisoire

Le secrétariat, après consultation du Président et du Vice-Président, a préparé le calendrier provisoire ci-après compte tenu des documents soumis à temps avant la date limite du 16 avril 1999, énumérés dans le document ST/SG/AC.10/C.3/31/Add.1.

*/ Bien qu'une durée de deux semaines ait été allouée au Sous-Comité pour cette réunion, il est prévu qu'elle puisse se terminer le mercredi 14 juillet.

GE.99- 21599

Sub-Committee of Experts on the Transport of Dangerous Goods (Sixteenth session)
Provisional Timetable

Sous-Comité d'experts du transport des marchandises dangereuses (seizième session)
Calendrier provisoire

Monday 5 July *Lundi 5 juillet*	**Tuesday 6 July** *Mardi 6 juillet*	**Wednesday 7 July** *Mercredi 7 juillet*	**Thursday 8 July** *Jeudi 8 juillet*	**Friday 9 July** *Vendredi 9 juillet*	**Monday 12 July** *Lundi 12 juillet*	**Tuesday 13 July** *Mardi 13 juillet*	**Wednesday 14 July** *Mercredi 14 juillet*
agenda item *Point de l'ordre du jour*	**agenda item** *Point de l'ordre du jour*	**agenda item** *Point de l'ordre du jour*	**agenda item** *Point de l'ordre du jour*	**agenda item** *Point de l'ordre du jour*	**agenda item** *Point de l'ordre du jour*	**agenda item** *Point de l'ordre du jour*	**agenda item** *Point de l'ordre du jour*
1, 2, 3, 4	4, 5 (a) (i), 5 (b)	5 (c), 5 (d)	5 (f), 5 (h), 5 (g)	2	5 (a) (ii), 5 (i), 5 (j), 6	7, 8	9
	Working group on item 2 (Development of provisions for the transport of gases) Groupe de travail sur le point 2 (Elaboration de dispositions relatives au transport de gaz)